IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Allison Hubel

Title:

COMPOSITIONS AND METHODS FOR CRYOPRESERVATION OF PERIPHERAL BLOOD

LYMPHOCYTES

Attorney Docket No.: 600.451US1

PATENT APPLICATION TRANSMITTAL

BOX PATENT APPLICATION

Assistant Commissioner for Patents Washington, D.C. 20231

We are transmitting herewith the following attached items and information (as indicated with an "X"):

- Utility Patent Application under 37 CFR § 1.53(b) comprising: $\underline{\mathbf{X}}$
 - Specification (<u>44</u> pgs, including claims numbered <u>1</u> through <u>34</u> and a <u>1</u> page Abstract). <u>X</u>
 - Informal Drawing(s) (<u>3</u> sheets). <u>X</u>
 - Signed Combined Declaration and Power of Attorney (<u>3 pgs</u>).
 - Check in the amount of \$804.00 to pay the filing fee.
- Assignment of the invention to Regents of the University of Minnesota (2 pgs) and Recordation Form Cover
- Check in the amount of \$40.00 to pay the Assignment recording fee.
- Small Entity Statement (2pg).
- Return postcard.

The filing fee has been calculated below as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	44 - 20 =	24	x 9 =	\$216.00
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[X] MULTIPLE DEPENDENT CLAIMS PRE	\$130.00			
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B	<i>!</i> :	Dawn M.	Poole		

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